SAHIL CHOUKSEY

EMAIL | WEBSITE | GITHUB | LINKEDIN

JABALPUR, IN

EDUCATION

Rajiv Gandhi Proudyogiki Vishwavidyalaya (RGPV) | GPA: 7.8/10 Master of Computer Applications | Computer Science and Engineering

July 2024 - Aug 2026 Bhopal, India

Makhanlal Chaturvedi University | GPA: 7.9/10

July 2020 - Aug 2023 Bhopal, India

Bachelor of Computer Applications | Computer Applications

SKILLS

Programming Languages: JavaScript (ESNext) | TypeScript | Python | Go | PHP

Frameworks & Libraries: Node.js | Next.js | React.js | NestJS | LangChain | LangGraph | Express.js |

React Native | Tailwind CSS

Databases & DevOps: PostgreSQL | MongoDB | MySQL | Docker | Git | GitLab CI/CD | Linux

Technical Skills: Full-Stack Development | RAG Architecture | LLM Integration | API Design (RESTful)

EXPERIENCE

Full Stack Developer | Suryavanshi Ventures

July 2023 - Present

Led backend for BRIO Health AI and owned cross-team integrations

Jabalpur, India

- Created LangGraph agent with custom RAG pipeline for intelligent query routing
- Achieved 80% performance gains in data pipelines using Python/FastAPI and Redis
- Migrated to Poetry and optimized GitLab CI/CD for faster builds
- Led 4-developer team delivering **Stripe-integrated** payment system in 2 weeks

Full-Stack Software Engineer | TVM Consulting Private Limited

Aug 2023 - July 2024

Engineered a platform for secure healthcare data management

India

- Built healthcare platform with Golang, Next.js/TypeScript, PostgreSQL achieving 99.9% uptime
- Optimized GraphQL data layer reducing API calls by 60%, added Socket.IO notifications
- Containerized with Docker, automated CI/CD achieving 95% test coverage

 ${\bf Freelance \ Full-Stack \ Developer} \mid {\it Independent \ Contractor}$

Feb 2022 - July 2023

Custom Full-Stack Application Development

India

• Delivered 4 full-stack applications in **EdTech**, career services, eSports using MERN stack

PROJECTS

Monefy - Expense Manager | Sole Developer & Creator

May 2025 - Aug 2025

Developed a secure, self-hosted expense management app to ensure user data privacy

- Built solo: React/Next.js frontend, Node.js backend, deployed with Docker on Vercel
- Designed secure PostgreSQL schema ensuring data integrity and privacy

Soundrex - Music Player | Creator & Full-Stack Developer

Aug 2021 - Feb

Developed a full-stack frontend for YouTube Music with an integrated downloader service

2022

- Built Node.js downloader service with youtube-dl for YouTube audio streaming
- Used MongoDB for metadata, React/Material UI for responsive frontend

CERTIFICATIONS

React Native - The Practical Guide | Udemy

NodeJS - The Complete Guide (MVC, REST APIs, GraphQL, Deno) | Udemy